

CRANKSHAFT SUPPORTER

ABSTRACT OF THE DISCLOSURE

A crankshaft supporter having a support member which is attached to a cylinder block of an engine so as to support a crankshaft and which is formed of an aluminum alloy matrix with a preform cast inside. The support member includes a mounting surface, bolt holes and a dowel hole. A penetrated section of the preform has a through hole defining the bolt hole. The support member has a recess section formed of the matrix. The recess section is positioned between the mounting surface of the support member and an opposing surface of the penetrated section that faces the mounting surface so as to shape the dowel hole therein.